



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of
Borcherding et al.

Examiner: **BERCH, Mark L.**

Art Unit: **1624**

Application No.: **10/677,683**

Filed: **October 2, 2003**

Title: **ACYL AND SULFONYL DERIVATIVES OF
6,9-DISUBSTITUTED 2-(TRANS-1,4-
DIAMINOCYCLOHEXYL)-PURINES AND
THEIR USE AS ANTIPROLIFERATIVE
AGENTS**

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FOR WHICH THE FEE SPECIFIED UNDER 37 C.F.R. 1.97(c) IS REQUIRED**

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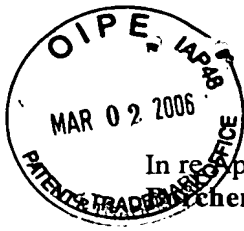
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Respectfully submitted,

George S. Jones, Reg. No. 38,508
Attorney/Agent for Applicant

sanofi-aventis Inc. LLC
U.S. Patent Operations
Route #202-206 / P.O. Box 6800
Bridgewater, New Jersey 08807-0800
Telephone (908) 231-3776
Telefax (908) 231-2626

sanofi-aventis Docket No. USA3960 US CNT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
BERCH, Mark L.

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Debra Conkle

**INFORMATION DISCLOSURE STATEMENT
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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

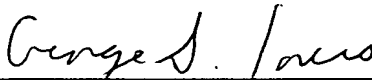
- ☐ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, or before the mailing of a first office action after the filing of a request for continued examination under §1.114 whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☒ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
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The items listed with an asterisk on the attached PTO-1449 (modified) have been previously submitted by the examiner or the applicant in related applications of this series.

Therefore, a copy of the reference(s) are not enclosed with this Information Disclosure Statement.

Respectfully submitted,



George S. Jones, Reg. No. 38,508
Attorney/Agent for Applicant

sanofi-aventis Inc. LLC
U.S. Patent Operations
Route #202-206 / P.O. Box 6800
Bridgewater, NJ 08807-0800
Telephone (908) 231-3776
Telefax (908) 231-2626
sanofi-aventis Docket No. USA3960 US CNT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/677,683
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Filing Date	October 2, 2003
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First Named Inventor	BORCHERDING et al.
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Group Art Unit	1624
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Examiner Name	BERCH, Mark L.
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Attorney Docket Number	USA3960 US CNT
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U.S. PATENT DOCUMENTS

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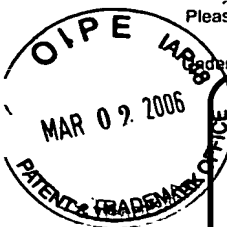
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/677,683		
		Filing Date	October 2, 2003		
		First Named Inventor	BORCHERDING et al.		
		Group Art Unit	1624		
		Examiner Name	BERCH, Mark L.		
Sheet	2	of	2	Attorney Docket Number	USA3960 US CNT

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		*KATH John C, Patent Focus: Inhibitors of Tumour Cell Growth, J.C., Oncologic, Endocrine & Metabolic, Exp. Opin. Ther. Patents (2000), 10(6):803:818	
		*MYERS Michael R et al., Inhibitors of Tyrosine Kinases Involved in Inflammation and Autoimmune Disease, Current Pharmaceuticals Design, 1997, Vol. 3, No. 5, pages 473-502	
		*PARK David S et al., G1/S Cell Cycle Blockers and Inhibitors of Cyclin-Dependent Kinases Suppress Camptothecin-Induced Neuronal Apoptosis, J. of Neuroscience, 17(4):1256-1270 (1997)	
		*PARK David S et al., Inhibitors of Cyclin-Dependent Kinases Promote Survival of Post-mitotic Neuronally Differentiated PC12 Cells and Sympathetic Neurons, J. of Biological Chemistry, Vol. 271, No. 14:8161-8169 (1996)	
		*ROSANIA Gustavo R et al., Targeting Hyperproliferative Disorders with Cyclin Dependent Kinase Inhibitors, Publication Exp. Opin. Ther. Patents (2000) 10(2):215-230	

Examiner Signature		Date Considered	
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